INTEGRATED TARGET MASKING

ABSTRACT

The present invention is directed to a system and method for a multihost

5   information handling system employing a static logical identifier. In an aspect of the

present invention, at least one input/output interface has a target masking configuration

utility of the input/output interface which controls the allocation of target devices to the

host.   Each host may have its own target masking configuration utility or may

communicate with each other through agents connected to each other through a network

10   such as a local area network.   A controller is communicatively coupled to the ports.

When the controller receives an identifier from the host, the controller generates a logical

identifier from the identifier, the logical identifier suitable for being utilized in

conjunction with a look-up table to provide access to the target.